**RUDRAPRASAD CONSULTANTS**
Structural Engineers, Architects &
Project Management Consultants

Date: 12-02-2021

To,

ASSISTANT EXECUTIVE ENGINEER

PROJECT SUB DIVISION,

BBMP

BANGALORE

Dear Sir,

Sub: M/s. Rudraprasad Consultants Services for the work of **"CONSTRUCTION OF WARD OFFICE IN WARD NO.05, BYATARAYANAPURA".**

Ref: 1. Work Order No: EE(Project)/Ynk Zone/WO/97/2020-21

2. Job code: 005-20-000029

We are here with forwarding to Sri.S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064. First & Part Bill duly verified and certified that the work is satisfactory and for a Gross Value of Rs.1,13,59,944.00 /- (Rs. One Crore Thirteen Lakhs Fifty NineThousand Nine Hundred and Forty Four Only).

Thanking you,

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Yours faithfully,

**For Rudraprasad Consultants**

RUDRAPRASAD CONSULTANTS BANGALORE

**R. KARTHIK RECHAN** B.E, M.S (U.S.A)
PRINCIPAL CONSULTANT
RUDRAPRASAD CONSULTANTS

Attachments PMC Compliance report

#3, 7th Main Malleswaram, Bangalore – 560003
Telefax: 9180 23444801, Mobile: 91 9972924526
Web: www.arkengineers.com e-mail: rechan6630@yahoo.co.in

**RUDRAPRASAD CONSULTANTS**
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**NAME OF WORK:-Construction of Ward Office in Ward No.05, Byatarayanapura**

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| **Name of Client** | : | EXECUTIVE ENGINEER, PROJECT DIVISION,BBMP, BANGALORE |
| **Contractor/ Agency:** | | Sri.S K Keshavamurthy, #104, Sampigehalli, Jakkur Post, Bangalore-560064 |
| **Total Cost** | : | Rs. 1,13,59,944.00/- |
| **Date Of Inspection :** | | 12-02-21 |
| **Status Of Bill** | : | First & Part Bill |
| **In the Presence of :** | | a) Assistant Engineer, Project Sub division, BBMP, Bangalore<br>b) R. Karthik Rechan, Partner, M/S RUDRAPRASAD CONSULTANTS, BANGALORE |

| PMC COMPLIANCE REPORT | | |
|---|---|---|
| **Sl. No.** | **Description of work** | **Comments/Observations** |
| 1 | Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the exavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 2 | Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 3 | Providing and laying in position plain cement concrete of mix 1:4:8( M7.5)with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |

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| 4 | Providing and laying in position plain cement concrete of mix M15 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 5 | Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerddressed in courses not less than 20 cms high, bond stones at 2m apart in each course including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 6 | Filling available excavated earth ( excluding rock ) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 7 | Conveying the excavated earth, debries etc., with all lead and lifts including loading and unloading charges etc., complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 8 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 9 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness , including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 10 | Providing and removing centering, shuttering, strutting, propping etc. and Removal of form Work for columns, pillars, piers, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |

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| 11 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 12 | Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floors including cost of all materials,labour complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 13 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 14 | Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 16 | Providing and laying in position reinforced cement concrete of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |

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| 17 | Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated for all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 18 | Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum,with superplastisiser @3lts confirming to IS 9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick,vibrated for all works in ground Floor level for roof slabs ,staircase, lintels , beams, retaining walls ,return wall, walls (an thivck ness) including attached plasters ,columns, pillars,posts,struts.butters,string or lacing courses ,parapets,coping,bed blocks,anchor blocks ,plain window cills,fillets including cost of all materials, labour,HOM of machinery, curing, complete as per specifications and directions of Engineer in charge of work.(First Floor) | Work done upto the Billed Quantity and the Quality is satisfactory |

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| 20 | Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted including vibrating, curing, etc for all super Structure works with all lead and Lift etc., complete (exclusive of cost of steel and fabrication charges) complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 23 | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 24 | Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of Engineer in charge of work.(First Floor) | Work done upto the Billed Quantity and the Quality is satisfactory |
| 32 | Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 40 | Providing 12mm thick cement plaster in single coat with cement mortar 1:4 , to ceiling including rounding off corners wherever required smooth rendering, : including Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of Engineer in charge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |
| 79 | Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) complete as per specifications and directions of Engineer incharge of work. | Work done upto the Billed Quantity and the Quality is satisfactory |

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